



1647
1013
APPLICATION *LD*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 2508.11US02

T. Salin-Nordstrom

Confirmation No.: 1667

Application No.: 09/644,498

Examiner: C. Nichols

Filed: August 23, 2000

Group Art Unit: 1647

For: TRANSDIFFERENTIATION OF GLIAL CELLS

RECEIVED

AMENDMENT

JAN 02 2003

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

TECH CENTER 1600/2900

Sir:

In response to the Office Action of September 20, 2002, amendment to the above-identified patent application is requested.

In the Specification

Please substitute the following amended paragraph(s) and/or section(s):

Page 1, line 19

B1

It has been reported that the entire ventricular neuroaxis, including the spinal cords of adult mammals, contain stem cells (Morshead and Van der Kooy, Journal of Neuroscience, 12:249-256, 1992; Reynolds and Weiss, Science, 255:1707-1710, 1992; Lois and Alvarez-Buyalla, Science, 264:1145-1148, 1994; Morshead et al., Neuron, 13:1071-1082, 1994; Weiss et al., Trends in Neuroscience, 19:387-393, 1996a, Journal of Neuroscience, 16:7599-7609, 1996 b). These stem cells may proliferate and expand in some circumstances and are affected by growth factors such as epidermal growth factor (EGF), basic fibroblast growth factor (bFGF), leukemia inhibitor factor (LIF), and others; the stem cells may then differentiate into other cell